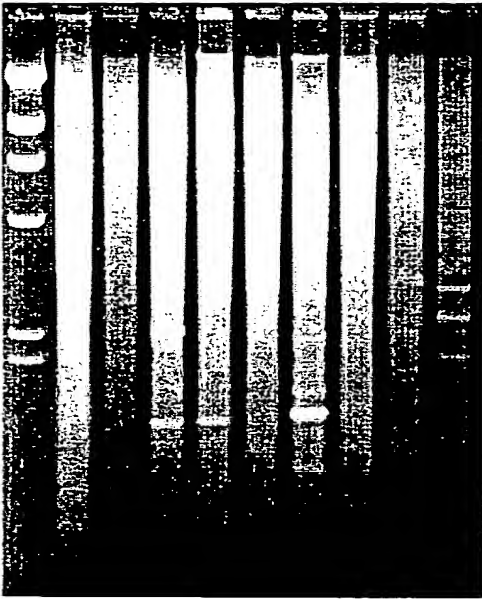


Fig. 1**Fig. A**

1 2 3 4 5 6 7 8 9 10

**Fig. B**

1 2 3 4 5 6 7 8 9 10



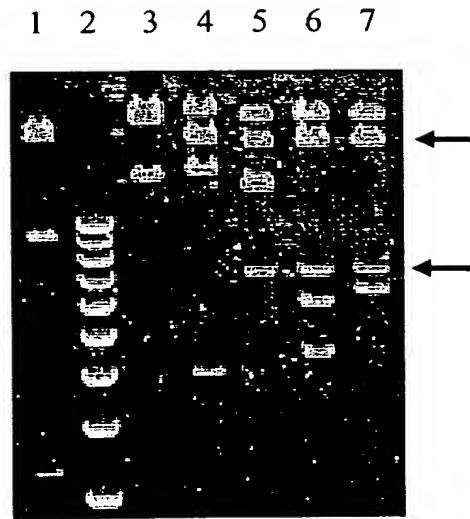
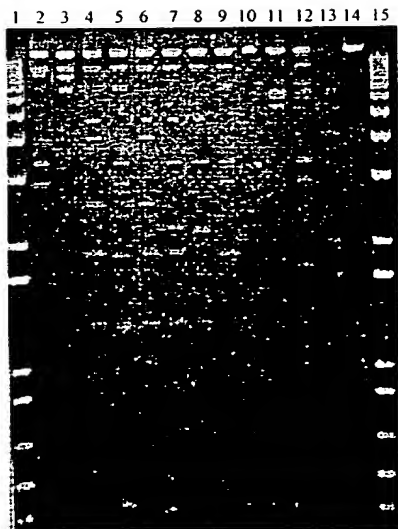
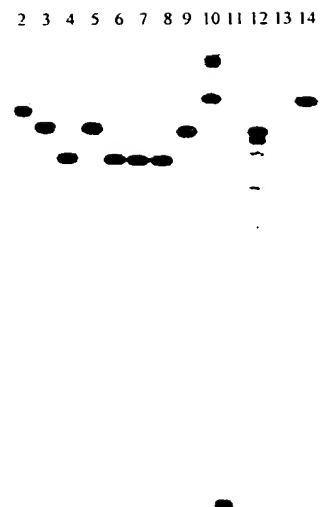
Fig. 2**Fig. 3****Fig. A****Fig. B**

Fig. 4

GAGCTCTGAA CCGTGGAAAC GAACATGACC CTTGCCTGCC TGCTTCCCTG GGTGGGTCAA GGGTAATGAA 70
 GTGGTGTGCA GGAAATGGCC ATGTAAATTA CACGACTCTG CTGATGGGGA CCGTTCCTTC CATCATTATT 140
 CATCTTCACC CCAAGGACT GAATGATTCC AGCAACTTCT TCGGGTGTGA CAAGCCATGA CAAAACTCAG 210
 TACAAACACC ACTCTTTTAC TAGGCCACACA GAGCACGGGC CACACCCCTG ATATATTAAG AGTCCAGGAG 280
 AGATGAGGCT GCTTTCAGCC ACCAGGCTGG GGTGACAACA GCGGCTGAAC AGTCTGTTCC TCTAGACTAG 350
 TAGACCCTGG CAGGCACTCC CCCAAATTCT AGGGCCTGGT TGCTGCTTCC CGAGGGCGCC ATCTGCCCTG 420
 GAGACTCAGC CTGGGGTGCC AACTGAGGC CAGCCCTGTC TCCACACCCT CCGCCTCCAG GCCTCAGCTT 490
 CTCCAGCAGC TTCTTAAACC CTGGGTGGGC CGTGTTCCAG CGCTACTGTC TCACCTGTCC CACTGTGTCT 560
 TGTCTCAGCG ACGTAGCTCG CACGGTTCCT CCTCACATGG GGTGTCTGTC TCCTTCCCCA AACTCACAT 630
 GCGTTGAAGG GAGGAGATTC TGCGCCTCCC AGACTGGCTC CTCTGAGCCT GAACCTGGCT CGTGGCCCCC 700
 GATGCAGGTT CCTGGCGTCC GGCTGCACGC TGACCTCCAT TTCCAGGCGC TCCCCGTCTC CTGTCTCTG 770
 CCGGGGCCTG CCGGTGTGTT CTTCTGTTTC TGTGCTCCTT TCCACGTCCA GCTGCGTGTG TCTCTGCCCC 840
 CTAGGGTCTC GGGGTTTTTA TAGGCATAGG ACGGGGGCGT GGTGGGCCAG GGCGCTCTTG GGAAATGCAA 910
 CATTTGGGTG TGAAAGTAGG AGTGCTGTC CTCACCTAGG TCCACGGGCA CAGGCTGGG GATGGAGCCC 980
 CCGCCAGGGA CCCGCCCTTC TCTGCCCAGC ACTTTCCTGC CCCCCTCCCT CTGGAACACA GAGTGGCAGT 1050
 TTCCACAAGC ACTAAGCATC CTCTTCCCAA AAGACCCAGC ATTGGCACCC CTGGACATTT GCCCCACAGC 1120
 CCTGGGAATT CACGTGACTA CGCACATCAT GTACACACTC CCGTCCACGA CCGACCCCCG CTGTTTTATT 1190
 TTAATAGCTA CAAAGCAGGG AAATCCCTGC TAAAATGTCC TTTAACAAAC TGGTTAAACA AACGGGTCCA 1260
 TCCGCACGGT GGACAGTTCC TCACAGTGAA GAGGAACATG CCGTTTATAA AGCCTGCAGG CATCTCAAGG 1330
 GAATTACGCT GAGTCAAAAC TGCCACCTCC ATGGGATACG TACGCAACAT GCTCAAAAAG AAAGAATTTC 1400
 ACCCCATGGC AGGGGAGTGG TTAGGGGGGT TAAGGACGGT GGGGGCGGCA GCTGGGGGCT ACTGCACGCA 1470
 CCTTTTACTA AAGCCAGTTT CCTGGTTCTG ATGGTATTGG CTCAGTTATG GGAGACTAAC CATAGGGGAG 1540
 TGGGGATGGG GGAACCCGGA GGCTGTGCCA TCTTTGCCAT GCCCGAGTGT CCTGGGCAGG ATAATGCTCT 1610
 AGAGATGCCC ACCTCCTGAT TCCCCAAAAC CTGTGGACAG AACCCGCCCG GCCCCAGGGC CTTTGCAGGT 1680
 GTGATCTCCG TGAGGACCTT GAGGTCTGGG ATCCTTCGGG ACTACCTGCA GGCCCGAAAA GTAATCCAGG 1750
 GGTTC TGGA AGAGCGGGC AGGAGGGTCA GAGGGGGGCA GCCTCAGGAC GATGGAGGCA GTCAGTCTGA 1820
 GGCTGAAAAG GGAGGGAGGG CCTCGAGCCC AGGCCTGCAA GCGCCTCCAG AAGCTGGAAG AAGCGGGGAA 1890
 GGGACCCTCC ACGGAGCCTG CAGCAGGAAG GCACGGCTGG CCCTTAGCCC ACCAGGGCCC ATCGTGGACC 1960
 TCCGGCCTCC GTGCCATAGG AGGGCACTCG CGCTGCCCTT CTAGCATGAA GTGTGTGGGG ATTTGCAGAA 2030
 GCAACAGGAA ACCCATGCAC TGTGAATCTA GGATTATTTT AAAACAAAGG TTTACAGAAA CATCCAAGGA 2100
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 TACTTACTTT CTGAGACAGA GTTATGCTCT TGTTGCCCAG GCTGGAGTGC AGCGGCATGA TCTTGGCTCA 2240
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 TCTCAAAATC CTGACCTCAG GTGATCCGCC CACCTCAGCC TCCCAAAGTG CTGGGATTAC AGGCATGAGC 2450
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 GGGGATACAC CGTCTCTTGA CATATTCACA GTTTCTGTGA CCACCTGTTA TCCCATGGGA CCCACTGCAG 2660
 GGGCAGCTGG GAGGCTGCAG GCTTCAGGTC CCAGTGGGGT TGCCATCTGC CAGTAGAAAC CTGATGTAGA 2730
 ATCAGGGCGC AAGTGTGGAC ACTGTCCTGA ATCTCAATGT CTCAGTGTGT GCTGAAACAT GTAGAAATTA 2800
 AAGTCCATCC CTCCTACTCT ACTGGGATTG AGCCCTTCC CTATCCCCC CCAGGGGCAG AGGAGTTCCCT 2870
 CTCCTCCTG TGGAGGAAGG AATGATACTT TGTTATTTTT CACTGCTGGT ACTGAATCCA CTGTTTCATT 2940
 TGTTGGTTTG TTTGTTTTGT TTTGAGAGGC GGTTTCACTC TTGTTGCTCA GGCTGGAGGG AGTGCAATGG 3010
 CGCGATCTTG GCTTACTGCA GCCTCTGCCT CCCAGGTTCA AGTGATTCTC CTGCTTCCGC CTCCCATTTG 3080
 GCTGGGATTA CAGGCACCCG CCACCATGCC CAGCTAATTT TTTGTATTTT TAGTAGAGAC GGGGGTGGGT 3150

Fig. 4 (continuation)

GGGGTTCCACC ATGTTGGCCA GGCTGGTCTC GAACTTCTGA CCTCAGATGA TCCACCTGCC TCTGCCTCCT 3220
 AAAGTGCTGG GATTACAGGT GTGAGCCACC ATGCCCAGCT CAGAATTTAC TCTGTTTAGA AACATCTGGG 3290
 TCTGAGGTAG GAAGCTCACC CCACTCAAGT GTTGTGGTGT TTTAAGCCAA TGATAGAATT TTTTATTGT 3360
 TGTTAGAACA CTCTTGATGT TTTACACTGT GATGACTAAG ACATCATCAG CTTTTCAAAG ACACACTAAC 3430
 TGCACCCATA ATACTGGGGT GTCTTCTGGG TATCAGCAAT CTTCAATTGAA TGCCGGGAGG CGTTTCCTCG 3500
 CCATGCACAT GGTGTTAATT ACTCCAGCAT AATCTTCTGC TTCCATTCT TCTCTTCCCT CTTTTAAAAT 3570
 TGTGTTTTCT ATGTTGGCTT CTCTGCAGAG AACCAGTGTA AGCTACAACT TAACTTTTGT TGGAACAAAT 3640
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 ATCACTAAGG GGATTTCTAG AAGAGCGACC TGTAATCCTA AGTATTTACA AGACGAGGCT AACCTCCAGC 3780
 GAGCGTGACA GCCCAGGGAG GGTGCGAGGC CTGTTCAAAT GCTAGCTCCA TAAATAAAGC AATTTCTCC 3850
 GGCAGTTTCT GAAAGTAGGA AAGGTTACAT TTAAGGTTGC GTTTGTTAGC ATTTCAAGTGT TTGCCGACCT 3920
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 AACCCGAGT CTGGATTCTT GGAAGTCCT CAGCTGTCCT GCGGTGTGC CGGGGCCCCA GGTCTGGAGG 4060
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 GGAGCCAGGT GCCTGGACCC CGAGGCTGCC CTCCACCCTG TGCGGGCGGG ATGTGACCAG ATGTTGGCCT 4200
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 GCCAGCAGGA GCGCCTGGCT CCATTTCCCA CCCTTTCTCG ACGGGACCGC CCCGGTGGGT GATTAACAGA 4340
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 CACAGCCTAG GCCGATTCGA CCTCTCTCCG CTGGGGCCCT CGCTGGCGTC CCTGCACCCT GGGAGCGCGA 4760
 GCGGCGCGCG GCGGGGAAG CGCGGCCAG ACCCCCGGGT CCGCCCGAG CAGCTGCGCT GTCGGGGCCA 4830
 GGCCGGGCTC CCAGTGGATT CGCGGGACA GACGCCCAGG ACCGCGCTCC CCACGTGGCG GAGGGACTGG 4900
 GGACCCGGGC ACCCGTCTG CCCCTTCACC TTCCAGCTCC GCCTCCTCCG CGCGGACCCC GCCCGTCCC 4970
 GACCCCTCCC GGGTCCCCCG CCCAGCCCCC TCCGGGCCCT CCCAGCCCCC CCCCTTCCCT TCCGCGGCCC 5040
 CGCCCTCTCC TCGCGGCGCG AGTTTCAGGC AGCGCTGCGT CCTGCTGCGC ACGTGGGAAG CCCTGGCCCC 6110
 GGCCACCCCC GCGATG 6126

Fig. 5

